

**METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR
ZONE BASED DISTRIBUTION OF AUDIO SIGNALS**

Abstract of the Disclosure

Systems and methods are provided for dynamic distribution of audio signals at a site based on defined zones within the site. A plurality of addressable audio devices are coupled to a local network for the site which are configured to receive a designated digital audio stream over the local network and to output the received digital audio stream to audio equipment located at the site. A zone manager defines a plurality of zones for the site which may include a plurality of the addressable audio devices. The zone manager defines a relationship between a characteristic of the audio signal for a reference audio device and for the addressable audio devices in the zones. An audio interface receives digital audio streams and outputs the digital audio streams on the local network addressed to selected ones of the audio devices based on the defined zones, the defined relationship between a characteristic of the audio signal for a reference audio device and for the addressable audio devices and a control input associated with the characteristic. A user interface is provided which is configured to receive a user designation of the control input. Systems and methods for dynamic aggregation of audio equipment in zones are also provided.

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